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App1. No. 09/975,663

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claim 1 (Currently amended): A reticle storing movable rack system consisting essentially of:

a plurality of flat tracks fixedly secured to a floor, each of said flat tracks being grounded,

a plurality of storage units, each of said storage units comprising a plurality of racks having wheels adapted to be moved along flat tracks of said plurality of flat tracks, each of said racks being electrically grounded when said rack wheels contact said flat tracks of said plurality of flat tracks, and

an operator engageable drive assist mechanism to move said racks,

wherein each of said racks comprises a plurality of shelves with plurality of vertically disposed adjacent cells for housing reticles therein, said cells having electrostatic shielding properties, said electrostatic shielding properties being secured by making said cells metallic and electrically connecting them to said racks by placing said cells on each of said plurality of shelves, and wherein each of the plurality of cells houses a reticle in a box to vertically support each reticle in a box.

Claim 2 (Canceled)

Claim 3 (Original): The system according to claim 1, wherein, with the purpose of imparting antiseismic properties to the system, said shelves are made with a slope directed inside said racks.

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Claim 4. (Previously presented): The system according to claim 3, wherein said slope is about 8 degrees.

Claim 5. (Previously presented): The system according to claim 1, wherein said racks are made double-sided.

Claim 6. (Currently amended): A reticle storing movable rack system comprising:

a plurality of flat tracks fixedly secured to a floor, each of said flat tracks being grounded,

a plurality of storage units, each of said storage units comprising a plurality of racks having wheels adapted to be moved along flat tracks of said plurality of flat tracks, and

an operator engageable drive assist mechanism to move said racks,

wherein each of said racks comprises shelves with plurality of vertically disposed adjacent cells for housing reticles therein, and wherein each of the plurality of cells houses a reticle in a box to vertically support each reticle in a box,

wherein, with the purpose of imparting antiscismic properties to the system, said shelves are made with a slope directed inside said racks, and

wherein each of said racks is electrically grounded when said rack wheels contact said flat tracks of said plurality of flat tracks and said cells have electrostatic shielding properties.

Claim 7 (Previously presented) The system according to claim 6, wherein said slope is about 8 degrees.

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Claim 8 (Previously presented): The system according to claim 6, wherein said racks are made double-sided.

Claim 9 (Cancelled)

Claim 10 (Previously presented): The system according to claim 6, wherein said electrostatic shielding properties are secured by making said cells metallic and electrically connecting them to said racks by placing said cells on said racks.

Claim 11 (Currently amended): A reticle storing movable rack system comprising:

- a plurality of flat tracks fixedly secured to a floor, each of said flat tracks being grounded,

- a plurality of storage units, each of said storage units comprising a plurality of racks having wheels adapted to be moved along flat tracks of said plurality of flat tracks, and

- an operator engageable drive assist mechanism to move said racks,

- wherein each of said racks comprises shelves with plurality of vertically disposed adjacent cells for housing reticles therein, said shelves being made with a slope directed inside said racks and said cells having electrostatic shielding properties, said electrostatic shielding properties are secured by making said cells metallic, electrically joining said metallic cells to said racks by placing said cells on said shelves, and wherein each of the plurality of cells houses a reticle in a box to vertically support each reticle in a box, and electrically grounding said rack when said rack wheels contact said flat tracks of said plurality of flat tracks.

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Claim 12 (Canceled)

Claim 13 (Previously presented): The system according to claim 11, wherein said slope is 8 degrees.

Claim 14 (Previously presented): The system according to claim 11, wherein said racks are made double-sided.

Claim 15 (Previously presented): The system according to claim 1, wherein each reticle is a ceramic substrate coated with a metallic layer forming a pattern for an electronic circuit.

Claim 16. (Previously presented): The system according to claim 1 further comprising floor coverings built with slightly conductive materials such that electrical charges can be routed to ground.

Claim 17. (Previously presented): The system of claim 1 wherein the flat tracks are positioned in longitudinal or parallel alignment with the longitudinal length of the shelves.